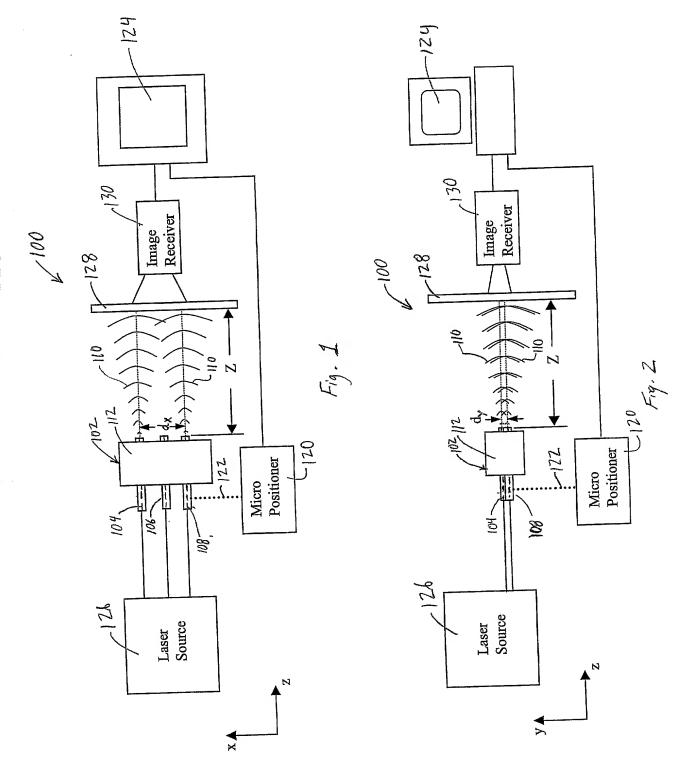
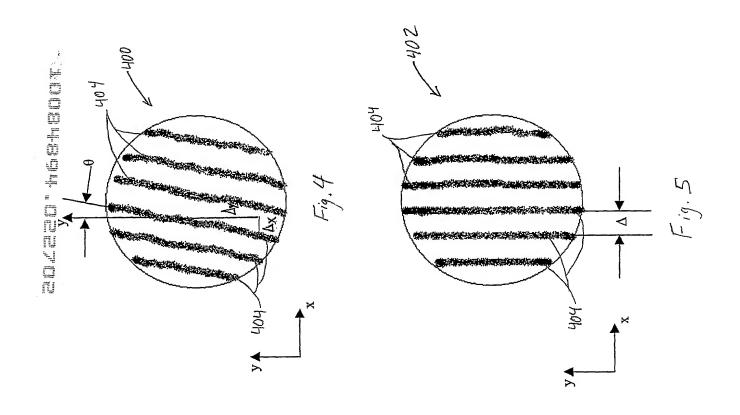
System And Method For Measuring Position of Optical Transmission Members In An Array Inventor: Joseph L. Dallas et al CVI-0011





CVI-0011

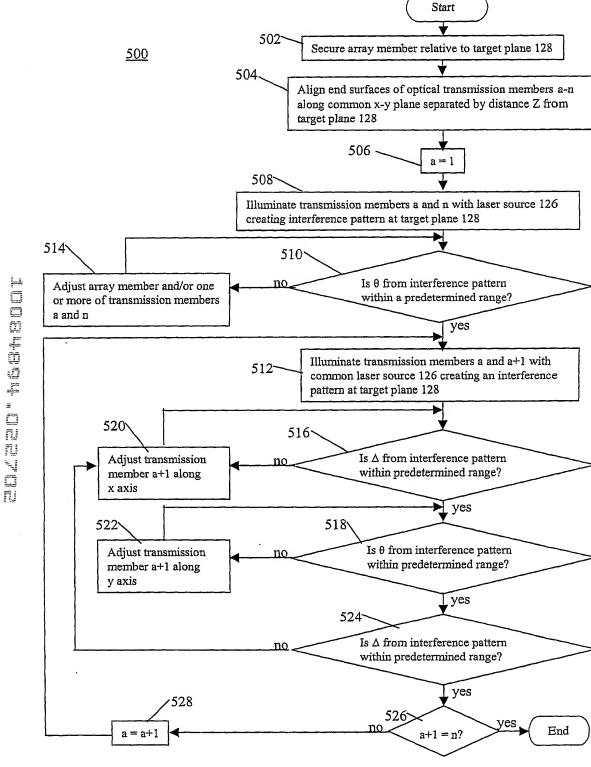


FIG. 6

System And Method For Measuring Position of Optical Transmission Members In An Array Inventor: Joseph L. Dallas et al CVI-0011

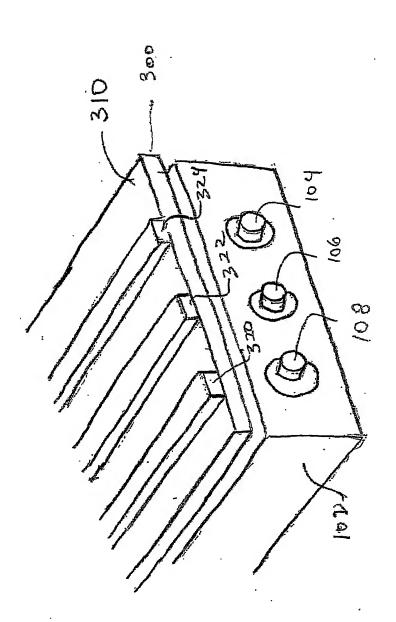


FIG.

System And Method For Measuring Position of Optical Transmission Members In An Array Inventor: Joseph L. Dallas et al CVI-0011

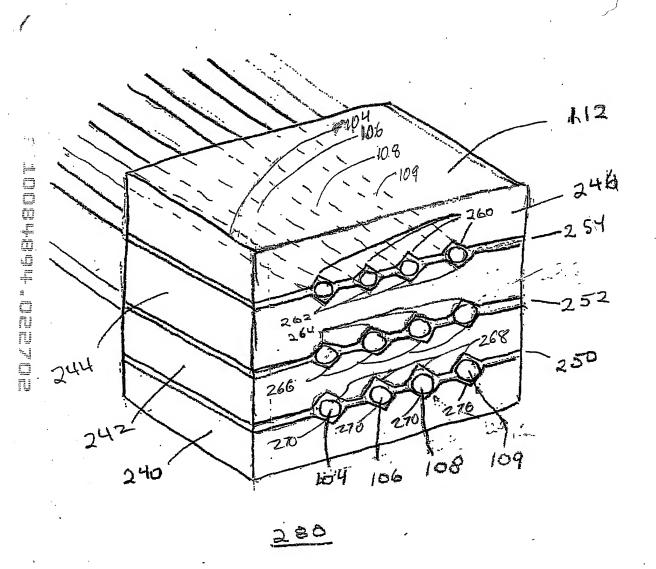


FIG. 8

System And Method For Measuring Position of Optical Transmission Members In An Array Inventor: Joseph L. Dallas et al CVI-0011

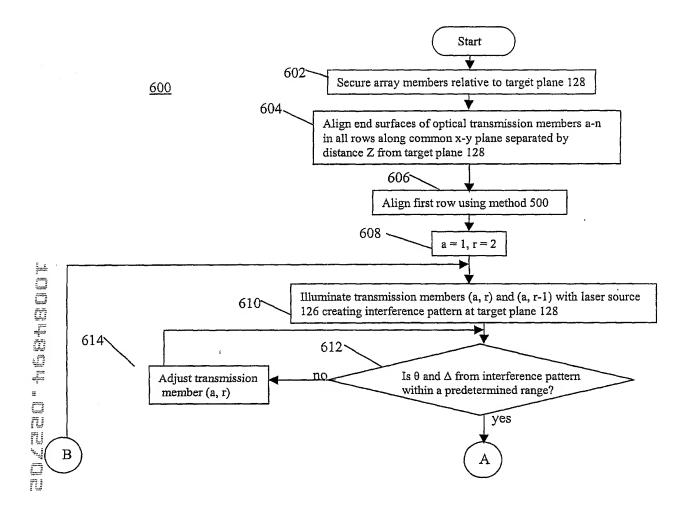


FIG. 9A

System And Method For Measuring Position of Optical Transmission Members In An Array Inventor: Joseph L. Dallas et al

CVI-0011 600 614 Illuminate transmission members (a, r) and (n, r) with laser source 126 creating interference pattern at target plane 128 618 616 Is θ from interference pattern Adjust transmission within a predetermined range? member (n, r) Illuminate transmission members (a, r) and (a+1, r) 620 with common laser source 126 creating an interference pattern at target plane 128 624 622 Is Δ from interference pattern Adjust transmission within predetermined range? member (a+1, r) along 👤 yes 628 626 Is θ from interference pattern Adjust transmission within predetermined range? member (a+1, r) along yes 630 Is Δ from interference pattern within predetermined range? yes 634 632 a = a+1a+1 = n?

FIG. 9B

a = 1, r = r+1

yes

Last Row?

End

636